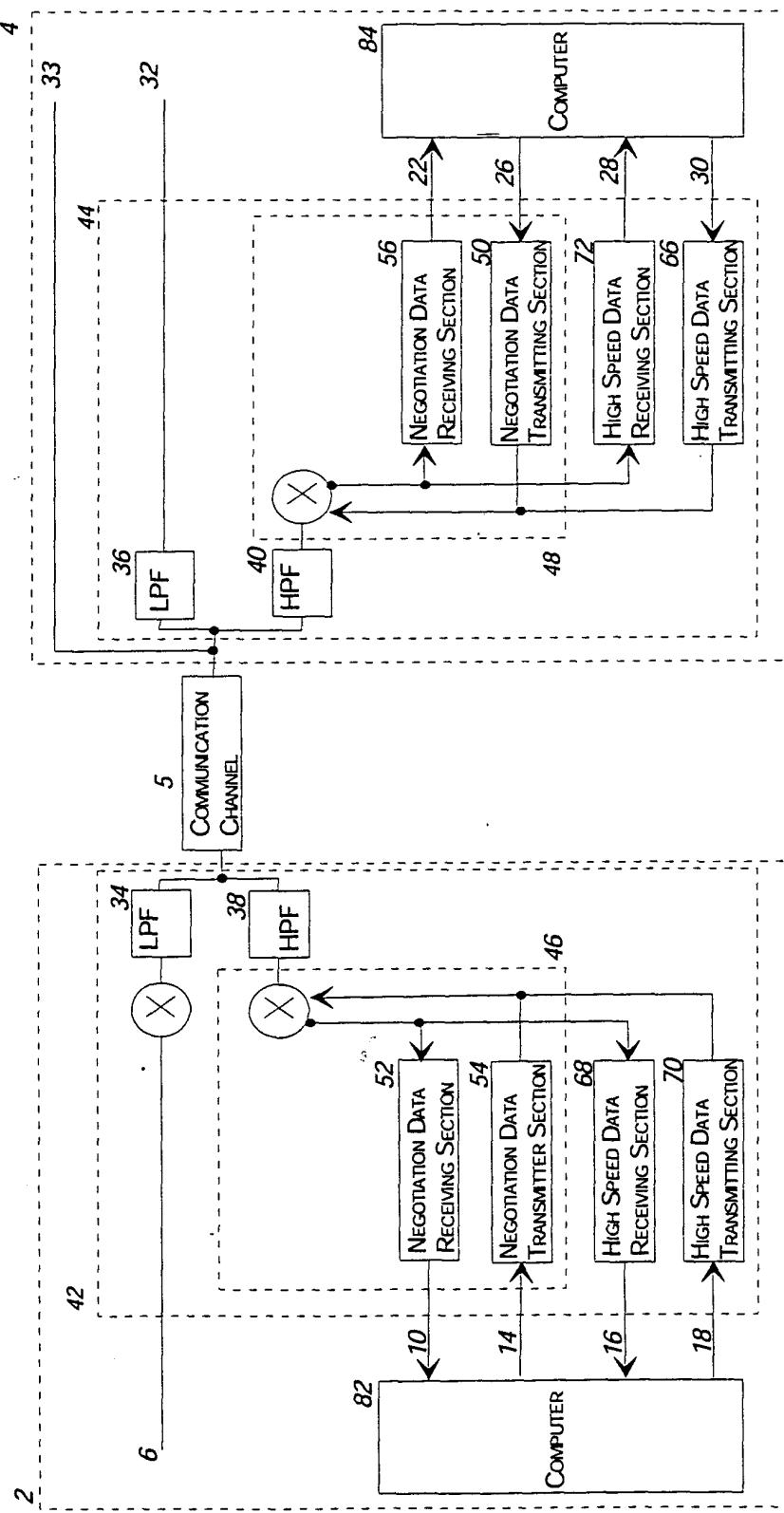


FIG. 1

FIG. 2



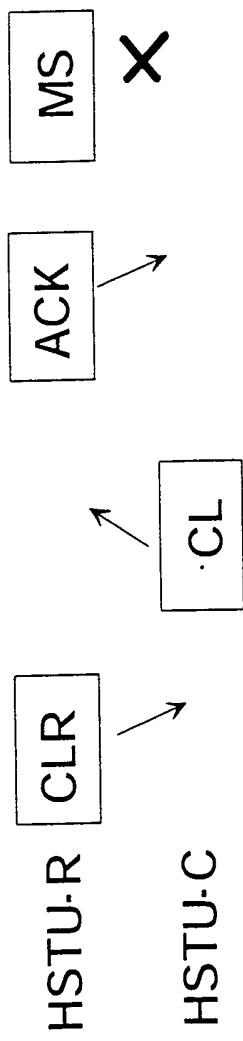


FIG. 3

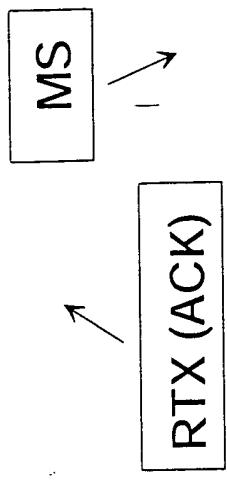


FIG. 3

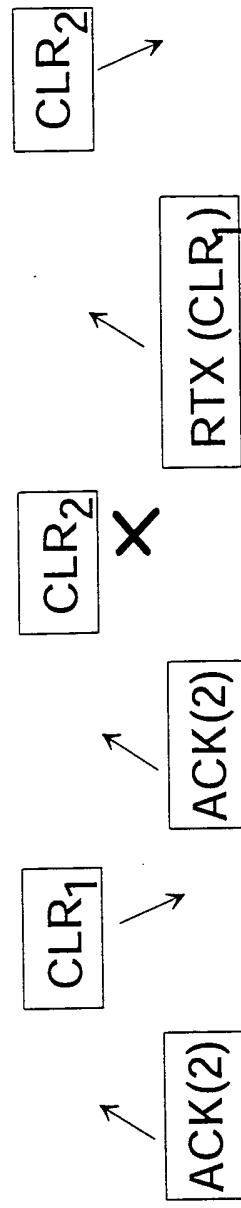
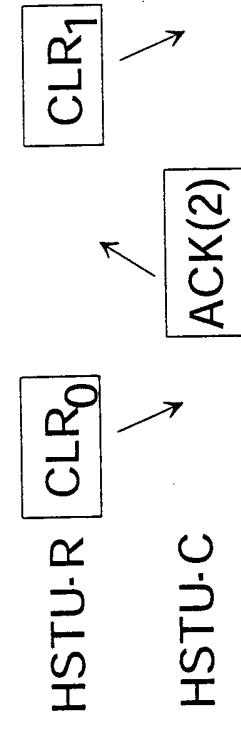


FIG. 4



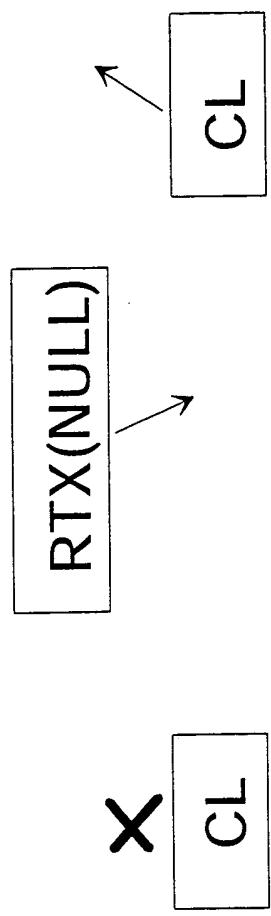


FIG. 5

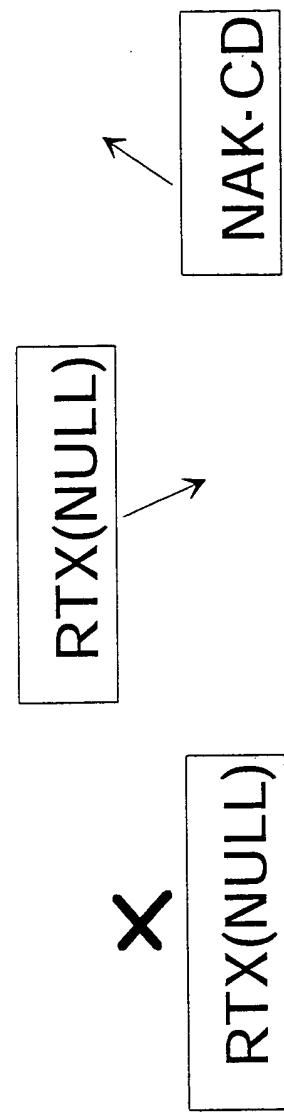
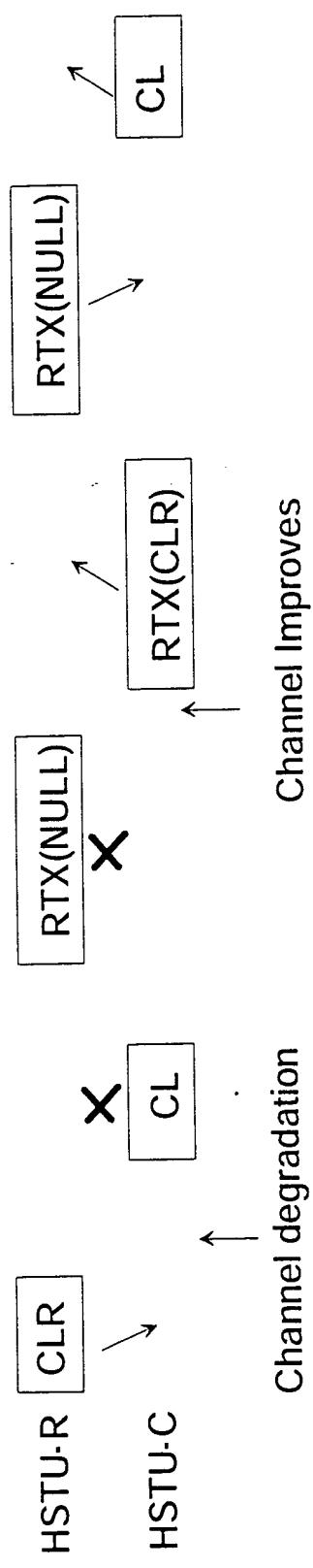
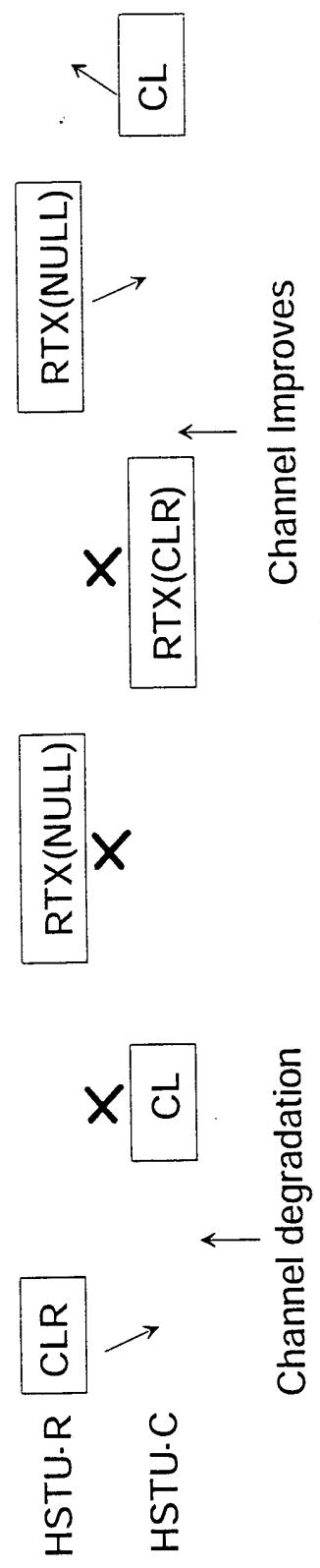


FIG. 6



Channel degradation

FIG. 7



Channel improves

FIG. 8

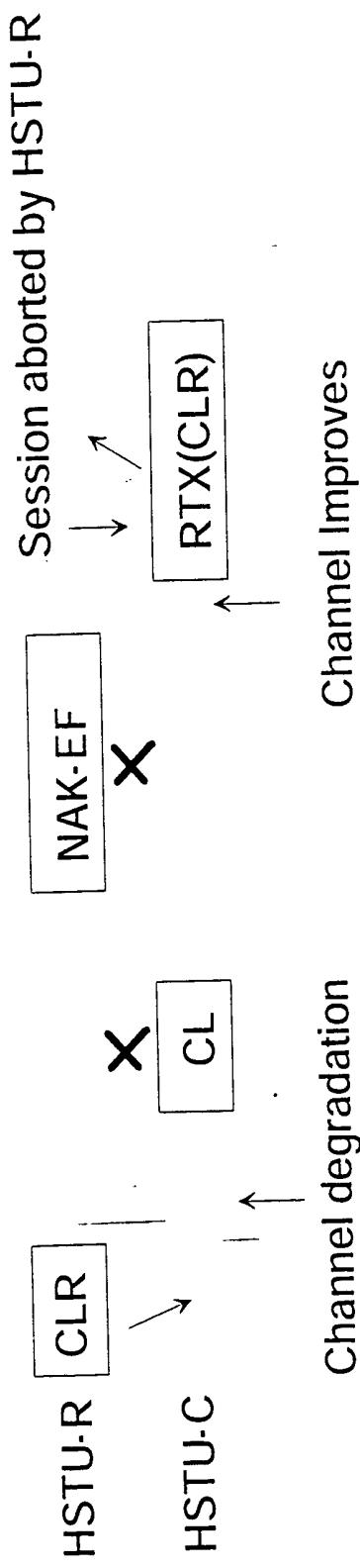


FIG. 9

Channel degradation

Channel Improves

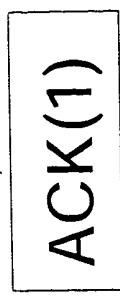
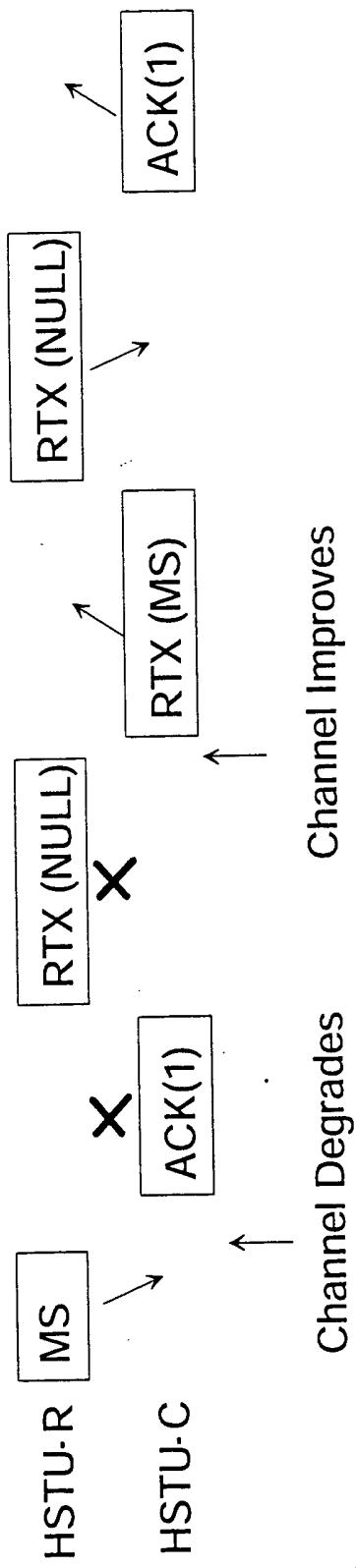


FIG. 10



Channel Degrades      Channel Improves

FIG. 11

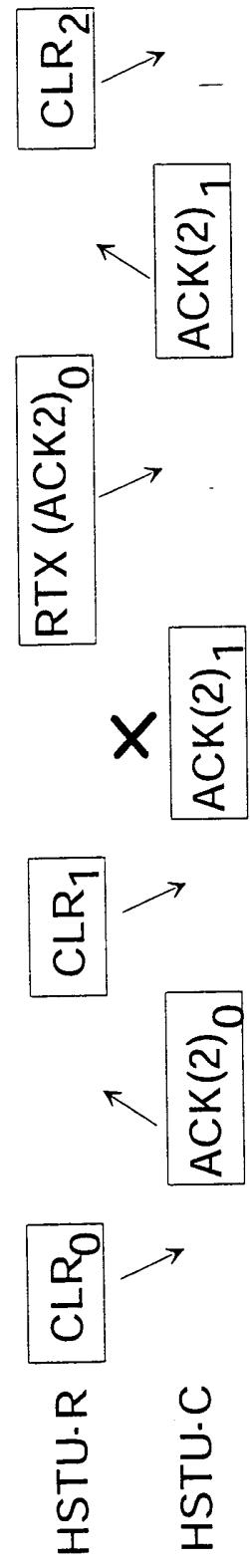


FIG. 12